

MATERIAL 
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY, M2.5

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

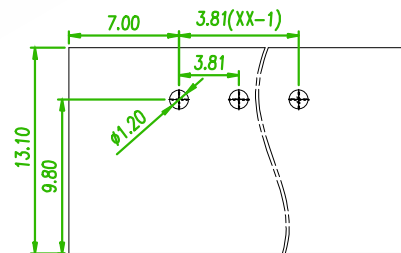
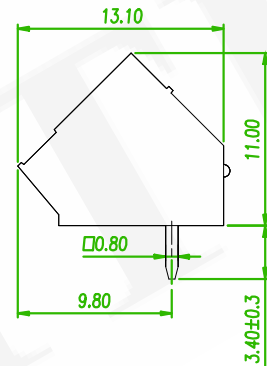
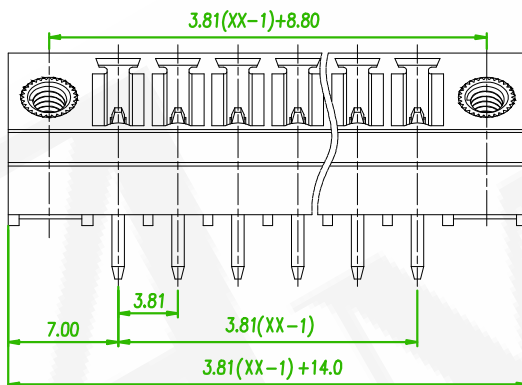
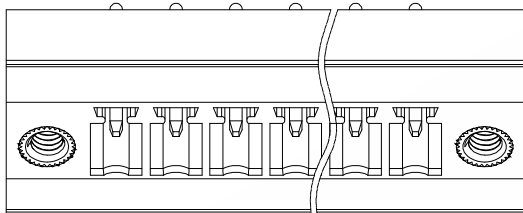
TECHNICAL DATA 
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	-		
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		

ORDER INFORMATION

5	T	P	3	8	1	L	-	5	L	M	E	X	X	X	L	X	-	0	1
381 PITCH: 3.81mm							SERIES No.			POLES (02-24P)			E: GREEN			A: TRAY B: BAG			



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

linear dimension (Tolerances Standard GB/T 14486-2008)

<i>variable range</i>	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
<i>tolerance</i>	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO: 240348 Revise the drawing	Gaby	2024/09/09
	ECN NO: 230714 Revise the PART NO.	Gaby	2023/09/23
	ECN NO: 201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	 5TP381L-5LMEXXXLX-01 			繪圖 DRAWN	Eric 2018/11/27	
圖號 DRAWING NO.	GN011-EA134	版本 REV.	E	核對 CHECKED	Josh 2018/11/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/27	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		